

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 2 | 345/421.ccls. and discriminant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 15:36 |
| S1 | 5019 | (345/421,426,419,581,427,619.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 15:35 |
| S2 | 1 | S1 and (discriminant with visible with (vertex or verice or vertexes)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 07:14 |
| S3 | 1 | S1 and (discriminant same visible same (vertex or verice or vertexes)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 07:28 |
| S4 | 2 | 345/421.ccls. and discriminant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 07:15 |
| S5 | 1 | 345/421.ccls. and (visible same transform same positive) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 07:16 |
| S6 | 9 | 345/421.ccls. and (visible with positive) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 07:16 |
| S7 | 1 | S1 and (visible same (vertex or verice or vertexes) with difference) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 07:30 |

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| S8 | 72 | 345/421.ccls. and 345/427.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 07:30 |
| S9 | 15 | 345/421.ccls. and ((vertex or verice or vertexes) with matrix) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 07:44 |
| S10 | 1 | 345/421.ccls. and ((vertex or verice or vertexes) with determinant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 07:46 |
| S11 | 8 | 345/421.ccls. and ((vertex or verice or vertexes) and determinant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 08:22 |
| S12 | 1 | ("5757321").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/30 08:00 |
| S13 | 43 | vertex adj2 shader with instructions | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 08:22 |
| S14 | 5 | S13 and (345/426.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 08:26 |
| S15 | 26 | (345/427.ccls.) and (("2" or "two") near3 (instruction)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 08:34 |
| S16 | 2504 | transform\$6 near3 instruction | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 08:34 |

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| S17 | 5 | transform\$6 near3 instruction with (triangular or triangl\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 08:36 |
| S18 | 2504 | transform\$6 near3 instruction | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 08:36 |
| S19 | 174 | S18 and "345"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 08:36 |
| S20 | 10 | S18 and 345/426.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 08:37 |
| S21 | 13 | S18 and 345/427.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 08:42 |
| S22 | 10 | "vertex shader" same instruction same transform\$7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 08:46 |
| S23 | 35 | "vertex shader" with instruction and transform\$7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 08:47 |
| S24 | 10 | "vertex shader" same instruction same transform\$7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 09:45 |

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| S25 | 35 | "vertex shader" with instruction and transform\$7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 09:38 |
| S26 | 28 | S25 not S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 09:35 |
| S27 | 4 | "20020030693" or "20030006993" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 09:35 |
| S28 | 8 | "5079719".pn. or "20040164999" OR "5986669".PN. OR "5877773". PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 09:47 |
| S29 | 13 | "345"/\$.ccls. and ("vertex shader" with transform) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 09:54 |
| S30 | 6 | "345"/\$.ccls. and (instruction with transform) and "vertex shader" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 10:03 |
| S31 | 2 | 345/427.ccls. and "vertex shader" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 09:55 |
| S32 | 14 | ATI.as. and "vertex shader" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 09:59 |

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| S33 | 4 | 345/421.ccls. and ("vertex shader") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 10:00 |
| S34 | 63 | "345"/\$.ccls. and transform and "vertex shader" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 10:03 |
| S35 | 43 | S34 and instruct\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 10:03 |
| S36 | 37 | S35 not S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 10:13 |
| S37 | 197 | 345/421.ccls. and instruction | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 10:13 |
| S38 | 3 | 345/421.ccls. and (instruction with shader) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 10:16 |
| S39 | 130 | "345"/\$.ccls. and ("vertex shader") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 10:16 |
| S40 | 108 | S39 and transform\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 10:16 |

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| S41 | 2 | "20030067473" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 10:44 |
| S42 | 492 | inner with product with calculation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 10:46 |
| S43 | 2 | S42 and transform and lighting | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 10:46 |
| S44 | 5 | inner with product with calculation with fast | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 10:46 |
| S45 | 27 | (attributes with "16") with (vertex or vertices or vertexes) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 11:16 |
| S46 | 65 | (attribute with texture with alpha) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 11:18 |
| S47 | 423 | (triangle with transform\$6) with (vertex or vertices or vertexes) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 11:16 |
| S48 | 17 | S46 and ("32" near3 "bits") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 11:18 |

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| S49 | 15 | 345/427.ccls. and (triangle with transform) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:23 |
| S50 | 25 | 345/423.ccls. and (triangle with transform) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:49 |
| S51 | 29 | (triangle with affine with transform) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:38 |
| S52 | 550 | (triangle with transform) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:38 |
| S53 | 6 | (triangle with transform with "3" with (vertices or vertexes)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 12:38 |
| S54 | 2 | "6061066".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:40 |
| S55 | 0 | 345/423.ccls. and (triangle with transform with visible) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:49 |
| S56 | 0 | 345/423.ccls. and (triangle with transform same visible) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:49 |

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| S57 | 0 | 345/423.ccls. and (triangle with transform same (visib\$6 or hidden or cull)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:50 |
| S58 | 2 | (triangle with transform with (visib\$6 or hidden or cull)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:51 |
| S59 | 72 | (triangle same transform same (visib\$6 or hidden or cull)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:52 |
| S60 | 3 | S59 and (345/421.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 13:00 |
| S61 | 3 | (345/421.ccls.) and cull same attribute | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 13:01 |
| S62 | 6 | attribute with "4" near3 "32" near3 "bits" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 14:54 |
| S63 | 115 | attribute with "16" near3 "bytes" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 14:54 |
| S64 | 54 | attribute near5 "16" near3 "bytes" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 14:55 |

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| S65 | 51 | attribute near5 "16" near2 "bytes" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 14:55 |
| S66 | 36 | attribute near4 "16" near2 "bytes" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 14:55 |